

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 G01N33/74 C12N15/10

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, EMBASE, BIOSIS, INSPEC, FSTA, COMPENDEX, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 02/092833 A (CORNING INC)            21 November 2002 (2002-11-21)            claims 1-4,6,7,13,14,27,28,45            page 13, paragraph 52 – page 14, paragraph            53            page 23, paragraph 87</p> <p>-----</p> <p style="text-align: center;">-/--</p>	1-97

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

Date of mailing of the international search report

23 November 2004

07/12/2004

Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

National Application No

US2004/025854

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ANGERS STEPHANE ET AL: "Detection of beta <sub>2</sub> -adrenergic receptor dimerization in living cells using bioluminescence resonance energy transfer (BRET)" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 97, no. 7, 28 March 2000 (2000-03-28), pages 3684-3689, XP002306505 ISSN: 0027-8424 figure 1 page 3684, column 2, paragraph 3 - page 3685, column 2, paragraph 1	98-115
A	WO 01/66723 A (UNIV MCGILL ; PATEL YOGESH C (CA); ROCHEVILLE MAGALIE (CA)) 13 September 2001 (2001-09-13) claim 13 example 6	1-121
A	SALIM KAMRAN ET AL: "Oligomerization of G-protein-coupled receptors shown by selective co-immunoprecipitation" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 277, no. 18, 3 May 2002 (2002-05-03), pages 15482-15485, XP002306506 ISSN: 0021-9258 figures 1-4	1-121
A	JORDAN BRYEN A ET AL: "G-protein-coupled receptor heterodimerization modulates receptor function" NATURE (LONDON), vol. 399, no. 6737, 17 June 1999 (1999-06-17), pages 697-700, XP002306507 ISSN: 0028-0836 figures 1,2 page 699, column 2, paragraph 1 - paragraph 2	1-121
A	WO 02/086460 A (CONSENSUS PHARMACEUTICALS INC) 31 October 2002 (2002-10-31) claims 1-6 example 7	1-121

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/025854

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
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